

Application No. 10/791,386
Responsive to Office action dated December 29, 2006
Attorney Docket No. FS-F03230-01

Remarks

By the present Amendment, claim 1 has been amended, and claims 15-35 have been cancelled. The amendment to claim 1 is supported by the description at the present specification document on page 185, lines 23-25 to page 186, lines 1-5. Applicant submits that the present amendment adds no new matter. Upon entry of the present Amendment, claims 1-14 will be pending in the application.

Paragraph 2: rejection of claims 1-35 under 35 U.S.C. 101

Paragraph 4: rejection of claims 1-35 under 35 U.S.C. 112, second paragraph

By the present amendment, the rejection to claims 1-35 under 35 U.S.C. 101 and 35 U.S.C. 112, second paragraph has been overcome.

Paragraph 10: rejection of claims 1-35 under 35 U.S.C. 103(a)

Claims 1-35 were rejected under 35 U.S.C. 103(a) as being unpatentable over Oyamada et al (US 2004/0038156A1) or Yamane et al (US 2004/0058281) in combination with Harai et al (US 6,475,715B2).

Applicant is filing a certified translation of priority document of JP-A 2003-58,549, which has a Japanese priority date prior to the filing date of the 10/448,280 (US 2004/0038156A1) application and the 10/644,789 (US 2004/0058281) application. It is respectfully submitted that the certified translation will remove the 10/448,280 application and 10/644,789 application as prior art.

Paragraph 12, 13: rejection of claims 1-29 on the ground of nonstatutory obviousness-type double patenting

Claims 1-29 were rejected on the ground of nonstatutory obviousness-type double patenting as being unpatentable over claims 1-8 of copending Application No.

Application No. 10/791,386
Responsive to Office action dated December 29, 2006
Attorney Docket No. FS-F03230-01

10/448,280 in view of Harai et al (US 6,475,715B2), or over claims 1-18 of US 7,105,282B2 in view of Harai et al (US 6,475,715B2).

Both of Applications 10/448,280 and 10/644,789 (US 7,105,282B2) have a common assignee with the present invention. Applicant is filing herewith the appropriate terminal disclaimers.

In view of the foregoing amendments and remarks, it is respectfully submitted that all of the pending claims are in condition for allowance. Early and favorable action is respectfully requested.

Respectfully submitted,



Sheldon J. Moss
Registration No. 52,053

TAIYO, NAKAJIMA & KATO
401 Holland Lane #407
Alexandria, VA 22314
Telephone: (703) 838-8013
December 29, 2007